VEI DERPRICE

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

RECEIVED **CENTRAL FAX CENTER**

222 NORTH LASALLE STREET

CHICAGO, ILLINOIS 60601

MAR 1 1 2005

312-609-7500

FACSIMILE: 312-809-5005

Fac: imile

offices in Chicago, New York City and Roseland, New Jersey

ple	ase ca	any problems with this transmittal, 312 609-5001. wher is 312-609-5005.	Confidentiality Note This message is intended only for the use of the Individual or emity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the Intended recipient, or the employee or eigent responsible for delivery of the message to the intended recipient, you are hareby notified that any dissementation, distribution or copying of this communication is strictly prohibited. If you have received this communication is
_	_		error, plasse nutify us immediately by telephone at 312-609-5001, and return this original

Pleas deliver the following page(s) to:

Page 1

Nam:

U.S. Patent and Trademark Office

Fax No.:

703-872-9306

Firm

Confirmation No.: 312-609-5005

Fron

Mark A. Dalla Valle

Sender's Ext.:

7620

Date:

March 11, 2005

Total Pages:

3

Clien No.: 11471.00.0016

Time Received by Fax Dept.:

2885 MAR 11 am19:16

Mess ge:

U.S. atent Application No. 10/789,702, filed February 27, 2004, Docket No. 11471.00.0016

I here by certify that this correspondence; Power of Attorney (PTO/SB/81) and Statement Under 37 CFR PTO/SB/96) are being facsimile transmitted to the United States Patent and Trademark Office on M rch 11, 2005.

Mark A. Dalla Valle

Reg. Io. 34,147

Best Available Copy

	POWER OF ATTORNEY	Filing Date	**************************************	10/789,70)2				
	_	i Filind Date	Application Number		10/789,702				
	_	. •		February	27, 2004				
CO		First Named Inventor		QIAN YU Adaptive signal latency control for communications and applications are applications.			metama i okuna M		
CO	RESPONDENCE ADDRESS	Title			I Malauch councy				
	INDICATION FORM	Art Unit		2631		CENTRAL	FAX CE		
	INDICATION FORM	Examiner Name		Unknown			4 . 000		
		Attorney Dock	cet Number	11471.00	.0016	MAR	11/1		
							" "		
ereby a	ioine [
Pra	Itioners associated with the Customer	23418							
Nur	· · · · · · · · · · · · · · · · · · ·								
OR									
¬ ~	T								
_ Pra	Pra Itioner(s) named below:								
_	Name Registration Number								
	Name .								
ME	A. Dalla Valle	34,147							
				•					
—				_					
—									
<u> </u>	Hammada and the semilation	identified above. s	and to transa	act all business	in the Uni	ted States Pat	ent and		
my/out rademar									
_	ignize or change the correspondence address for t	ne above-loenune	a abblication	n to.					
	ne address associated with the above-mentioned Customer Number:								
	•								
OR	OR								
	he address associated with Customer Number:								
OR									
	Fil i or								
	In /dual Name								
Ad	255								
			State 1	_	Z	ln l			
Cit			State			· ·			
Ço			÷ (
Te	phone		Fax						
am the:									
	oplicant/Inventor.								
	ssignee of record of the entire interest. See 37 CFR 3.71.								
<u> </u>	tatement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
	SIGNATURE of Applicant or Assignee of Record								
1	Apham		_	1 5	ate				
ilgnature					lephone				
lame	Abrigoritation								
Ignature	e required, see below".								
	al of forms are submitted.								
his colle:	on of information is required by 37 CFR 1,31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1,11 and 1.14. This collection is estimated to take 3 milrates to take 3 milrates.								
	xocess) an application. Confidentially is governed by 3- icluding gathering, praparing, and submitting the complete on the amount of time you require to complete this form a								

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1325233

PTO/SB/98 (09-04)
Approved for use through 07/31/2006, QMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under

Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Oligar	To the second se						
	STATEMENT UNDER 37 CFR 3.73(b)						
Annliessé	Qian Yu, Venugopal Balasubramonian, Jishnu Bhattacharjee, Debanjan Mu	ukherjee, Abhijit Phanse.					
• -	Abhiit Shandhad, Edeit thiagitho and Fabian Grood						
Applicatic	No./Patent No.: 10/789,702 Filed/Issue Date: February 27, 2004	anthank					
Entitled:	laptive coefficient signal generator for adaptive signal equalizers with fractionally-spaced feedback						
	tworks, Inc. , a corporation (Type of Assignes, e.g., corporation, partners	thip, university, government agency. etc.)					
(Name of A	ignee) (Type of Assignee, e.g., corporation, parties						
states tha	it is: assignee of the entire right, title, and interest; or						
	issignee of less than the entire right, title and interest.						
2. an T }	extent (by percentage) of its ownership interest is%						
	nt application/patent identified above by virtue of either:						
		The assignment was recorded					
AL An	ussignment from the inventor(s) of the patent application/patent identified above. e United States Patent and Trademark Office at Reel 015432 Frame 0923	issignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded e United States Patent and Trademark Office at Reel <u>015432</u> , Frame <u>0923</u> , or for which a copy					
th€	e of is attached.						
OR B.∏ A₁	rain of title from the inventor(s), of the patent application/patent Identified above, to the current assignee as shown						
	»:						
1	From: To: To: The document was recorded in the United States Patent and Trademark Office						
	The document was recorded in the United States Patent and Trademark Office Reel, or for which a copy thereof	r eા is attached.					
	•						
2	From:	at					
	Reel, Frame, or for which a copy thereo	of is attached.					
3	From:						
•	The document was recorded in the United States Patent and Trademark Office Reel, Frame, or for which a copy them	eof is attached.					
·							
	udditional documents in the chain of title are listed on a supplemental sheet.						
Copi	: of assignments or other documents in the chain of title are attached. E: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment						
ĺΝΟ.		he records of the USPTO. See					
	(PEP 302.08)						
		30					
The und	signed (whose title is supplied below) is authorized to act on behalf of the assigned	ee. 02/05/2005					
	- ACTIVATION OF THE PROPERTY O	Date					
	Signature	Dale					
Abhi	Printed or Tyrood Name	Telephone Number					
	Printed or Typed Name	· and in it is a second					
Pres	lent Title	_					
	n of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a ben rocess) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This	refit by the public which is to file (and by					

This collex in of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to complete the complete complete the complete dispersion from to the USPTO. Time will vary depending upon the Individual case. Any comments use the complete the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

This ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.